Petition of the Office of Regulatory Staff to Establish Dockets to Consider Implementing the Requirements of Section 1251 (Net Metering and Additional Standards) of the Energy Policy Act of 2005			) BEFORE THE ) PUBLIC SERVICE COMMISSION ) OF SOUTH CAROLINA ) ) COVER SHEET ) ) DOCKET ) NUMBER: 2005 - 385 - E				
(Please type or print	)				<u> </u>		
Submitted by: K. Chad Burgess		<u> </u>		C Bar Number: 69456			
Address:			Telephone:	803-217-814			
	1426 Main Stre		Fax:	803-217-793			
,	Columbia, SC	29201	Other: Email: chad.b	urgess@scana.com			
be filled out comple		DOCKETING INFO petition Request fo	RMATION (C	Check all that apply			
INDUSTRY (Check one)		NAT	NATURE OF ACTION (Check all that apply)				
⊠ Electric	<u> </u>	Affidavit	∠ Letter		Request		
☐ Electric/Gas		Agreement	Memorand	um	Request for Certification		
☐ Electric/Telecon	nımunications	Answer	Motion		Request for Investigation		
☐ Electric/Water		Appellate Review	Objection		Resale Agreement		
☐ Electric/Water/	Telecom.	Application	Petition		Resale Amendment		
☐ Electric/Water/Sewer		Brief	Petition for	Reconsideration	Reservation Letter		
Gas		Certificate	Petition for	Rulemaking	Response		
Railroad		Comments	Petition for	Rule to Show Cause	Response to Discovery		
☐ Sewer		Complaint	Petition to	Intervene	Return to Petition		
☐ Telecommunications		Consent Order	Petition to I	ntervene Out of Time	☐ Stipulation		
☐ Transportation		☐ Discovery	Prefiled Te	estimony	Subpoena		
Water		Exhibit	Promotion		∑ Tariff		
☐ Water/Sewer		Expedited Consideration	n Proposed (	Order	Other:		
Administrative Matter		Interconnection Agreemen	nt Protest				
Other:		Interconnection Amendme	ent Publisher's	Affidavit			
		Late-Filed Exhibit	Report				



October 5, 2009

# **VIA ELECTRONIC FILING**

The Honorable Charles Terreni Chief Clerk and Administrator Public Service Commission of South Carolina PO Drawer 11649 Columbia, SC 29211

Re: Petition of the Office of Regulatory Staff to Establish Dockets to Consider

Implementing the Requirements of 1251 (Net Metering and Additional Standards

of the Energy Policy Act of 2005)

Docket No. 2005-385-E

Dear Mr. Terreni:

Pursuant to PSC Order No. 2009-552 in the above referenced docket, South Carolina Electric & Gas Company ("SCE&G") submits the enclosed Rider to Residential Rates and Time-of-Use Demand Rate 28 (Experimental).

Please do not hesitate to contact me if you have any questions.

Very truly yours,

K. Chad Burgess

KCB/kms Enclosure

cc: Shannon Bowyer Hudson, Esquire

Nanette S. Edwards, Esquire Len S. Anthony, Esquire Richard L. Whitt, Esquire

Pamela Greenlaw Elizabeth M. Smith

David O'Dell Mel Jenkins

**Ruth Thomas** 

## **BEFORE**

# THE PUBLIC SERVICE COMMISSION OF

### SOUTH CAROLINA

## **DOCKET NO. 2005-386-E**

IN RE:		
Petition of the Office of Regulatory Staff	)	
To Establish Dockets to Consider	)	
Implementing the Requirements of Section	)	CERTIFICATE
1251 (Net Metering and Additional	)	OF SERVICE
Standards) of the Energy Policy	)	
Act of 2005	)	
	)	

This is the certify that I have caused to be served this day one (1) copy of South Carolina Electric & Gas Company's Rider to Residential Rates and Time-of-Use Demand Rate 28 (Experimental) via U.S. mail and electronic mail to the persons named below at the address set forth:

Shannon Bowyer Hudson, Esquire Office of Regulatory Staff 1401 Main Street, Suite 900 Columbia, SC 29201

Nanette S. Edwards, Esquire Office of Regulatory Staff 1401 Main Street, Suite 900 Columbia, SC 29201

> Pamela Greenlaw 1001 Wotan Road Columbia, SC 29229

Len S. Anthony, Esquire Progress Energy Carolinas, Inc. PO Box 1551 Raleigh, NC 27602 Catherine E. Heigel, Esquire Duke Energy Carolinas, LLC PO Box 1006, EC03T Charlotte, NC 28201-1066

> Elizabeth M. Smith 611 North Shore Drive Charleston, SC 29412

David Odell Sunstor 3090 South Highway 14 Greer, SC 29650

Mel Jenkins 3324 Montgomery Avenue Columbia, SC 29205

Ruth Thomas 1339 Sinkler Road Columbia, SC 29206

Karen M. Scruggs

In Scrigge

Columbia, South Carolina

This 5th day of October 2009

RIDER TO RESIDENTIAL RATES AND TIME-OF-USE DEMAND RATE 28 (EXPERIMENTAL) NET METERING FOR RENEWABLE ENERGY FACILITIES (Page 1 of 3)

#### **AVAILABILITY**

This rider is available in conjunction with the Company's Residential Service Rates 1, 2, 5, 6, 7, 8, and the Company's Small General Service Time-Of-Use Demand Rate 28 (Experimental) for customers who own and operate a solar photovoltaic, wind-powered, biomass-fuel, or micro-hydro generating system located and used at the customer's primary legal residence or business where a part or all of the electrical requirements of the customer can be supplied from the customer's generating system. The customer may not utilize batteries in connection with its renewable energy generating facility. The rated capacity of the customer's generating system shall not exceed the lesser of the customer's estimated maximum annual kilowatt demand or 20 kilowatts for a residential system or 100 kilowatts for a non-residential system. The customer's generating system as referenced above must be manufactured, installed and operated in accordance with governmental and industry standards and must fully conform with the Company's "Standard for Interconnecting Small Generation 100 kW or Less with Electric Power Systems."

This rider is available on a first come, first serve basis, except that the total capacity of all customer generating systems under this rider shall not exceed 0.2% of the Company's South Carolina electric retail peak load in kilowatts for the prior calendar year. If the customer's proposed installation results in exceeding this limit, the customer will be notified that service under this rider is not allowed.

#### CHARACTER OF SERVICE

The applicable character of service is specific to the rate schedule that the customer receives service under.

#### **RATE PER MONTH**

The applicable rate per month shall be from the appropriate rate schedule as referenced in the availability section above. The monthly bill shall be determined as follows:

#### For electric service under a time-of-use rate schedule (Rates 5, 7, and 28):

- 1. The basic facilities charge shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.
- Any demand charges shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.
- 3. Energy charges (or credits) shall be based on the rates in the applicable rate schedules as described in the availability section above. For on-peak energy, the customer's monthly usage amount in kilowatt-hours shall be reduced by the total of (a) any on-peak excess energy delivered to the Company in the current month plus (b) any accumulated on-peak excess energy balance remaining from prior months. Total on-peak energy in kilowatt-hours billed to customers shall never be less than zero. For off-peak energy, the customer's monthly usage shall be reduced by the total of (a) any off-peak excess energy delivered to the Company in the current month plus (b) any accumulated off-peak excess energy balance remaining from prior months plus (c) any accumulated on-peak excess energy balance from the current month or prior months that was not used to reduce on-peak usage. Total off-peak energy in kilowatt-hours billed to customers shall also never be less than zero. For any billing month during which excess energy exceeds the customer's usage in total, producing a net credit, the respective energy charges for the billing month shall be zero. Any excess energy credits shall carry forward on the following month's bill by first applying excess on-peak kWh against on-peak kWh charges and excess off-peak kWh charges. Credits shall not offset the basic facilities charge or the demand charge for the applicable rate schedule.
- 4. Excess energy not used in the current billing month to reduce billed kWh usage shall be accumulated and used to reduce usage in future months; however, any accumulated excess energy not used to reduce billed kWh usage shall be reset to zero each June 1<sup>st</sup>. Excess energy delivered prior to June 1<sup>st</sup> will only be used to reduce usage provided by the Company prior to June 1<sup>st</sup>. There will be no compensation paid to the customer for excess energy granted to the Company.

RIDER TO RESIDENTIAL RATES AND TIME-OF-USE DEMAND RATE 28 (EXPERIMENTAL) NET METERING FOR RENEWABLE ENERGY FACILITIES (Page 2 of 3)

For electric service under a standard, non time-of-use rate schedule (Rates 1, 2, 6, and 8):

- 1. The basic facilities charge shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.
- 2. Energy charges (or credits) shall be based on the rates in the applicable rate schedules as described in the availability section above. For purposes of calculating monthly energy, the customer's usage shall be reduced by the total of (a) any excess energy delivered to the Company in the current month plus (b) any accumulated excess energy balance remaining from prior months. Total energy in kilowatt-hours billed to customers shall never be less than zero. For any billing month during which excess energy exceeds the customer's usage in total, producing a net credit, the respective energy charges for the billing month shall be zero. Credits shall not offset the basic facilities charge for the applicable rate schedule.
- 3. Excess energy not used in the current billing month to reduce billed kWh usage shall be accumulated and used to reduce usage in future months; however, any accumulated excess energy not used to reduce billed kWh usage shall be reset to zero each June 1<sup>st</sup>. Excess energy delivered prior to June 1<sup>st</sup> will only be used to reduce usage provided by the Company prior to June 1<sup>st</sup>. There will be no compensation paid to the customer for excess energy granted to the Company.

#### **DEFINITIONS**

- Excess energy delivered to the Company shall be defined as energy produced by the customer's renewable energy generating facility that exceeds the energy delivered by the Company during a given time period. This excess energy shall be used to reduce energy delivered and billed by the Company during the current or a future month, as provided in the Rate Per Month section above.
- 2. The On-Peak and Off-Peak periods shall be defined in the applicable time-of-use rate schedules.

### **MINIMUM CHARGE**

The monthly minimum charge shall be the basic facilities charge plus the demand charge, if any, as stated in the applicable rate.

## **GENERAL PROVISIONS**

- To qualify for this rider, the customer must first qualify for and be served on one of the rate schedules as described in the availability section above. The customer must also meet all other qualifications as outlined in the availability section above.
- 2. All provisions of the applicable rate schedules described above including, but not limited to Billing Demand, Determination of On- and Off-Peak Hours, Adjustment for Fuel Costs, Storm Damage Component, Sales and Franchise Tax, Payment Terms, and Special Provisions will apply to service supplied under this rider.
- Customers served under this rider are not eligible for the Company's Small Power Production, Cogeneration Rate PR-1 and therefore are not eligible to receive payment from Palmetto Clean Energy, Inc. ("PaCE") for energy produced by their renewable generator.
- 4. The customer must execute an "Application to Interconnect Small Generation 100 kW or Less" and an "Interconnection Agreement for Small Generation Less Than 100 kW" prior to receiving service under this rider. The agreement shall include the Company's "Standard for Interconnecting Small Generation 100 kW or less with Electric Power Systems" that describes the conditions related to interconnection of the customer generation with the Company's electrical system.
- 5. Renewable energy generators will retain ownership of Renewable Energy Credits ("RECs") until a market for RECs is fully developed as determined by the Public Service Commission of South Carolina. After a market for RECs is fully developed, then, annually, any RECs associated with net excess generation shall be granted to the Company when the net excess generation balance is set to zero.

RIDER TO RESIDENTIAL RATES AND TIME-OF-USE DEMAND RATE 28 (EXPERIMENTAL) NET METERING FOR RENEWABLE ENERGY FACILITIES (Page 3 of 3)

### **SPECIAL PROVISIONS**

The Company will furnish service in accordance with its standard specifications. Non-standard service will be furnished only when the customer pays the difference in costs between non-standard service and standard service or pays to the Company its normal monthly facility charge based on such difference in costs.

### **TERM OF CONTRACT**

Contracts shall be written for a period of not less than one (1) year and shall be renewed for successive one (1) year periods. After the initial period, either party may terminate service under this rider by giving a sixty (60) day notice in writing. A separate contract shall be written for each meter at each location.

### **GENERAL TERMS AND CONDITIONS**

The Company's General Terms and Conditions are incorporated by reference and are part of this rider.